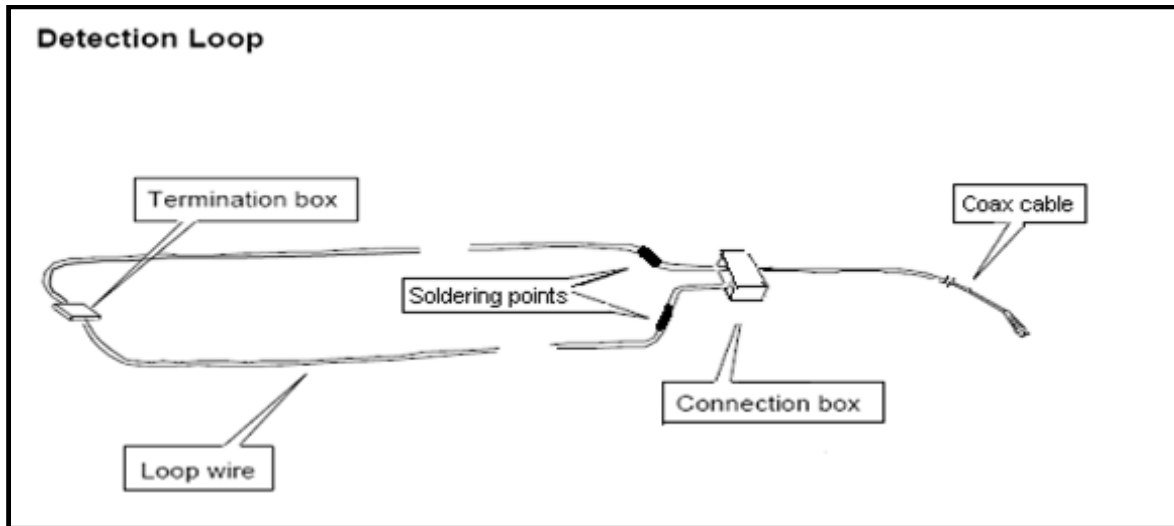


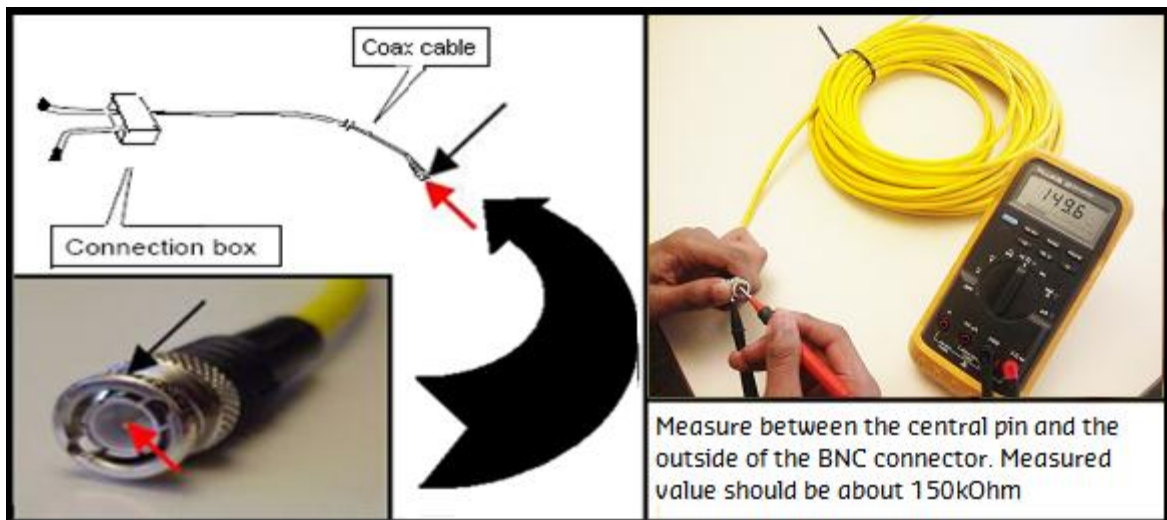
Electrical test of the ProChip detection loop

This test helps you to determine the state of each part of a ProChip detection loop.

Required instrument: Multi meter (set in Ω /Ohm-range)



- 1) Coax cable
Before beginning: Disconnect the coax cable from the decoder

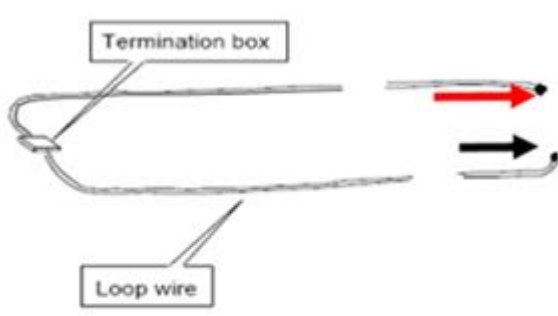


If you measure another value unsolder the detection loop wires from the connection box replace the connection box with coax cable. Measure the detection loop before soldering.

2) Detection loop

Before beginning: Unsolder the detection loop wires from the connection box wires

Measuring points





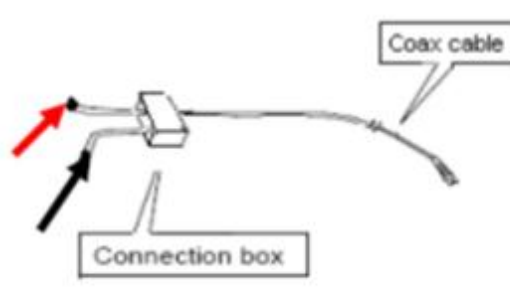
Measure the loop connections.
Wait for 5 seconds
Measured value about 220 Ohm

If you measure another value, replace the detection loop

3) Connection box

The detection loop wires remain unsoldered from the connection box

Measuring points





Measure loop connection (coax side).
Wait for 5 seconds. The measured value should be around 1 Ohm.

If you measure another value, replace the detection connection box with coax cable